

Amendments to the Claims:

Claims 1 and 6 are cancelled and claims 2, 3, 5, 7, 8, 10 and 11 are amended as set forth below.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)

2. (Currently Amended) ~~The pipe connecting unit of claim 1, claim 3, further comprising first and second annular sealing discs connected to corresponding ones of said inner and outer annular sealing surfaces at each end of said bellows body; and, 5 said sealing discs all being made of elastomeric or thermoplastic material.~~

3. (Currently Amended) ~~The pipe connecting unit of claim 1, further comprising A pipe connecting unit for connecting a first pipe to a second pipe, the pipe connecting unit comprising:~~

~~a bellows body made of elastomer material and having first and second ends;~~

~~said bellows body having projecting flange collars at said first and second ends, respectively;~~

~~first and second annular holding flanges mounted behind corresponding ones of said flange collars and each of said~~

holding flanges being configured to engage and grasp the flange collar corresponding thereto;

first and second pipe mounted flanges mounted on corresponding ones of said first and second pipes;

said first and second pipe mounted flanges being slip-on flanges joined to said first and second pipes at corresponding end portions thereof;

said flange collars defining respective end sealing surfaces facing toward said slip-on flanges;

each of said end sealing surfaces being partitioned in radial direction into at least inner and outer concentric annular sealing surfaces by a peripherally extending slot formed in the end sealing surface;

only the outer annular sealing surface being in sealing contact engagement with the slip-on flange corresponding thereto when the holding flange is drawn toward and secured to the corresponding slip-on flange; and,

a stabilization ring implanted in said slot at each end of said bellows body.

4. (Original) The pipe connecting unit of claim 3, wherein said stabilization ring is stable as to form and is made of a material of one of the following materials: metal, elastomer or thermoplast.

5. (Currently Amended) The pipe connecting unit of claim 1, claim 3, wherein each of said flange collars has a reinforcement layer formed therein.

6. (Cancelled)

7. (Currently Amended) The pipe connecting unit of ~~claim 6~~,
claim 8, further comprising first and second annular sealing
discs connected to corresponding ones of said inner and outer
annular sealing surfaces at each end of said bellows body; and,
5 said sealing discs all being made of elastomeric or thermoplastic
material.

8. (Currently Amended) ~~The pipe connecting unit of claim 6,~~
~~further comprising A pipe connecting unit for connecting a first~~
~~pipe to a second pipe, the pipe connecting unit comprising:~~
~~a bellows body made of elastomer material and having first~~
~~and second ends;~~
~~said bellows body having projecting flange collars at said~~
~~first and second ends, respectively;~~
~~first and second annular holding flanges mounted behind~~
~~corresponding ones of said flange collars and each of said~~
~~holding flanges being configured to engage and grasp the flange~~
~~collar corresponding thereto;~~
~~first and second pipe mounted flanges provided on~~
~~corresponding ones of said first and second pipes;~~
~~said first and second pipe mounted flanges being~~
~~welding-neck flanges at corresponding end portions of said first~~
~~and second pipes;~~
~~said flange collars defining respective end sealing surfaces~~
~~facing toward said welding-neck flanges;~~
~~each of said end sealing surfaces being partitioned in~~

radial direction into at least inner and outer concentric annular sealing surfaces by a peripherally extending slot formed in the end sealing surface;

at least the outer annular sealing surface being in sealing contact engagement with the welding-neck flange corresponding thereto when the holding flange is drawn toward and secured to the corresponding welding-neck flange; and,

a stabilization ring implanted in said slot at each end of said bellows body.

9. (Original) The pipe connecting unit of claim 8, wherein said stabilization ring is stable as to form and is made of a material of one of the following materials: metal, elastomer or thermoplast.

10. (Currently Amended) The pipe connecting unit of ~~claim 6~~, claim 8, wherein each of said flange collars has a reinforcement layer formed therein.

11. (Currently Amended) The pipe connecting unit of ~~claim 6~~, claim 8, wherein both of said annular sealing surfaces are in sealing contact engagement with the welding-neck flange.